

CUSTOMER NO.: 24498  
Serial No. 10/583,822  
Office Action dated: 10/15/08  
Response dated: 02/12/09

PATENT  
PD030129

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1 to 16(cancelled)

17. (Currently Amended) A light emitting display including a multiplicity of elements arranged in rows and columns, wherein the elements include a light-emitting means which emits light when a current flows through ~~it~~the light-emitting means, ~~having~~a first current control means which is connected in series with the light-emitting means and, wherein a control signal is supplied to a control electrode of the first current control means, having a first and a second switching means which ~~is~~are controlled by a respective first and second switching signal and which ~~is~~are arranged in the feed to ~~the~~a control electrode, having a second switching means which is arranged in series with the first switching means in the feed to the control electrode of the first current control means and which is controlled by a second switching signal, wherein a control signal line is connected to one end of the series connection of the first and second switching means of a multiplicity of elements, wherein a control electrode of a second current control means is connected to the control signal line such that the multiplicity of the first current control means and the second current control means form a corresponding multiplicity of current mirror circuits connected in parallel when the respective first and second switching means are conducting, switchably connected to the current control electrode of the first current control means via the first and the second switching means;

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18. (Currently Amended) The light emitting display of claim 17, ~~wherein the first and second current control means form a current mirror circuit when the first and second switching means are closed,~~ wherein a drive signal cyclically rising from a predetermined starting value to an end value is switchably supplied to the second current control means via third switching means, wherein the control signal supplied to the control electrode of the first current control means is dependent on the drive signal.
19. (Previously Presented) The light emitting display of claim 17, wherein the control electrode of the second current control means is replaced by a controllable voltage source providing the control signal cyclically rising from a predetermined starting value to an end value.
20. (Currently Amended) The light emitting display of claim 17, wherein a signal holding means is connected to the control electrode of the first current control means wherein the control signal is ~~held maintained~~ when the first and/or second switching means interrupts the supply connection of the control signal line and to the control electrode of the first current control means.
21. (Cancelled)
22. (Previously Presented) The light-emitting display of claim 17, wherein a common first switching signal is supplied to a plurality of first switching means in elements in a line and/or a column.

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23. (Currently Amended) A method for operating a light emitting display including a multiplicity of elements arranged in rows and columns, wherein the elements include a light-emitting means which emits light when a current flows through ~~it~~ the light-emitting means, wherein the elements have a first current control means which is connected in series with the light-emitting means and, wherein a control signal is supplied to a control electrode of the first current control means, wherein a first and a second switching means which is are controlled by a respective first and second switching signal and which are arranged in the feed to the a control electrode is controlled by a first switching signal, wherein a second switching means which is arranged in series with the first switching means in the feed to the control electrode of the first current control means, wherein a control signal line is connected to one end of the series connection of the first and second switching means, and wherein a control electrode of a second current means is connected to the control signal line is controlled by a second switching signal, wherein the method includes the following steps:
- closing the first switching means at the start of ~~the a~~ driving cycle;
  - closing the second switching means before or after closing the first switching means;
  - applying a current to the second current control means, thereby generating a control signal that is applied to the control electrodes of the first current control means via the control signal line, which control signal rises constantly from a predetermined starting value;
  - opening the first switching means when the luminous flux emitted by the light-emitting means reaches a desired magnitude;
  - opening the second switching means after the end of the driving cycle; and
  - initiating a new cycle when the applied control signal reaches a predetermined final value.

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24. (Previously Presented) The method of claim 23, wherein the method includes actuating a plurality of light-emitting elements in a column or in a line in parallel and actuating the columns or lines sequentially.
25. (Cancelled)
26. (Previously Presented) The method of claim 23, wherein an idle time is provided between two cycles.